

# MACHINE (DRILL PRESS) VICES - SUPER GRADE - UNBREAKABLE

These vices are made in Australia and are designed specifically for machine shop or tool room use and have accurately machined slide faces, case hardened replaceable steel serrated jaws, corrosion resistant screw and handle. The bottom of the base is also machined for stable mounting and slots are provided for holding down bolts.

PART NO.	VICE SIZE JAW WIDTH MM	MAX. JAW OPENING MM	JAW HEIGHT MM	WT KGS	BED LENGTH MM	BED WIDTH MM	OVERALL HEIGHT MM
60219	75	60	27	4.6	170	135	64
60220	100	120	37	11.6	240	190	82
60221	125	250	45	21	410	220	89



## UNIGRIP DRILL PRESS VICES

The new Dawn Drill Press Vices are versatile and sturdy and features the quality you have come to expect from DAWN. They are available as a standard model or as a 3 way mounting model.

### Features and Benefits:

- Manufactured from graded cast iron for reliability
- Precision ground base and vice bed enables smooth lateral movement of the jaw.
- The fixed vice jaw comes with 3 longitudinal and 1 transversal prism which allows firm gripping of round objects both horizontally and vertically.
- A special seat in the jaws facilitates clamping of flat work pieces.
- Spindle (screw) moves inside the hollow hand grip which allows the vice to be tightened at any position on the table thus increasing the application of the vice.
- Elongated clamping slots enable rapid adjustment of the vice on the work table which saves times.



### Applications:

Specifically designed for drill stands, bench drills and drill presses. Compact and low profile design makes them suitable for a multitude of metal working and woodworking applications.

PART NO.	JAW WIDTH MM	JAW OPEN MM	JAW DEPTH MM	WT KGS
61560	75	70	30	3.6
61561	100	88	30	4.2
61562	125	125	35	7.9

## UNIGRIP 3 WAY DRILL PRESS VICES

These vices provide 3 mounting options via 2 additional contact surfaces machined at right angles, allowing the vice to be used on the end face and side in addition to the base.

PART NO.	JAW WIDTH MM	JAW OPEN MM	JAW DEPTH MM	WT KGS
61565	100	88	30	4.2



## SUPER PRECISION MILLING & MACHINING VICES

### DRILL PRESS VICES - PRECISION

Dawn Super Precision Vices are manufactured to exacting tolerances and are suitable for all high tolerance machining and milling operations. The vice body is made from close grained high tensile cast iron, jaws made from fully hardened and ground steel, bearing surface is accurately ground flat within 30 microns (0.0012'). The 360° swivel base, where applicable, is accurately graduated in one degree increments.



PART NO.	VICE SIZE JAW WIDTH MM	MAX. JAW OPENING MM	JAW HEIGHT MM	WT KGS
61552	75	70	48	2.7
61553	100	100	54	5.5
61554	125	125	54	11

### DRILL PRESS VICES - SUPER PRECISION

These vices have a ground vice bed for smooth and consistent jaw movement. With jaws which incorporate V grooves, these vices are highly recommended for general purpose drilling, reaming and tapping operations.



PART NO.	VICE SIZE JAW WIDTH MM	MAX. JAW OPENING MM	JAW HEIGHT MM	WT KGS
61550	80	88	25	4
61551	100	100	32	7.7